

## CLAIMS

1. An extrusion blow-molded pipe (1) of plastic material, in particular a filling pipe for a motor vehicle fuel tank, which comprises a multi-layer coextrudate and which has respective mouth regions (7) at each end, which each have flanges and/or end faces (8) provided for welding to connecting components, characterised in that at least two mouth regions (7) at different ends are calibrated.

2. An extrusion blow-molded filling pipe as set forth in claim 1 characterised in that it is curved in at least two planes.

3. An extrusion blow-molded filling pipe as set forth in one of claims 1 and 2 characterised in that it is formed seamlessly (core-free).

4. An extrusion blow-molded filling pipe as set forth in one of claims 1 through 3 characterised in that the inner layer (2) of the coextrudate, with respect to the cross-section of the filling pipe (1), at least predominantly forms the end face (8), which is provided for the welding operation, of the respective mouth region (7).

5. An extrusion blow-molded filling pipe as set forth in one of claims 1 through 4 characterised in that it includes a barrier layer (4) against hydrocarbons, which comprises a plastic material which is impermeable or difficultly permeable for hydrocarbons.

6. An extrusion blow-molded filling pipe as set forth in claim 5 characterised in that the barrier layer comprises EVOH (ethylene vinyl alcohol).

7. An extrusion blow-molded filling pipe as set forth in one of claims 4 or 5 characterised in that the barrier layer is embedded completely in polyethylene layers.

8. An extrusion blow-molded filling pipe as set forth in one of claims 1 through 7 characterised in that it comprises a five-layer or six-layer coextrudate.